

Title (en)

EMBOSSSED MULTI-PLY FIBROUS STRUCTURE PRODUCT

Title (de)

GEPRÄGTES FASERSTRUKTURPRODUKT MIT MEHREREN FALTEN

Title (fr)

PRODUIT A STRUCTURE FIBREUSE MULTICOUCHE GAUFREE

Publication

EP 1991737 A2 20081119 (EN)

Application

EP 07752517 A 20070306

Priority

- US 2007005825 W 20070306
- US 77947706 P 20060306
- US 80025106 P 20060512
- US 70768607 A 20070216

Abstract (en)

[origin: US2007207293A1] An embossed multi-ply fibrous structure product having enhanced quilted appearance comprising: two or more plies of fibrous structure wherein at least one of the piles has a plurality of embossments thereon having a total embossment area of from about 6% to about 16%; the embossments forming a latticework defining a plurality of unembossed cells; wherein each cell has a surface area of from about 0.5 square inches to about 6 square inches, the cells being unadhered to the adjacent ply and the embossments having a height from about 350 mum to about 1,500 mum. Further embodiment comprise a product having a Percent Compressibility from about 1.5% to about 4.5%.

IPC 8 full level

D21H 27/30 (2006.01); **B31F 1/07** (2006.01)

CPC (source: EP US)

D21H 27/02 (2013.01 - EP US); **D21H 27/002** (2013.01 - EP US); **D21H 27/30** (2013.01 - EP US); **Y10T 428/24455** (2015.01 - EP US); **Y10T 428/24463** (2015.01 - EP US); **Y10T 428/24612** (2015.01 - EP US); **Y10T 428/24628** (2015.01 - EP US); **Y10T 428/24661** (2015.01 - EP US); **Y10T 428/24826** (2015.01 - EP US)

Citation (search report)

See references of WO 2007103433A2

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US 2007207293 A1 20070906; **US 7744981 B2 20100629**; CA 2645223 A1 20070913; CA 2645223 C 20120103; EP 1991737 A2 20081119; MX 2008011076 A 20081024; US 2010230059 A1 20100916; US 7910196 B2 20110322; WO 2007103433 A2 20070913; WO 2007103433 A3 20071129

DOCDB simple family (application)

US 70768607 A 20070216; CA 2645223 A 20070306; EP 07752517 A 20070306; MX 2008011076 A 20070306; US 2007005825 W 20070306; US 78975410 A 20100528